

ABSTRACT

A method and apparatus are disclosed for determining an appropriate write current for a magnetic recording medium and to write magnetic information on the magnetic recording medium at the appropriate write current thus determined. When a current value suited to writing on a magnetic recording medium is to be found, a coercive force of the magnetic recording medium is found from a voltage at which magnetic information written on the magnetic recording medium is read, and a traveling quantity of the magnetic recording medium, and a current value corresponding to the coercive force, are found.